


<p>Objective</p>	<p>Curriculum Vitae for Christian Herold Gerdes Last updated: 2004-06-01</p>  <p>IT Performance Consultant</p> <p>Contact: Gerdes Consulting Kalmgatan 43 121 45 STOCKHOLM</p> <p>Mobile: 0702 20 98 28 Office/Fax: 08 556 535 55</p>																								
<p>Profile</p>	<ul style="list-style-type: none"> • Focus on Performance Testing, Analysis and Optimization • 7 years consultancy and project management work experience • 11 years experience with Internet technologies • Primary location in Stockholm, Sweden • Drivers License, able to relocate • Fluent speaking/writing Swedish, English and German • High social competence, 3 years experience working in 7 foreign countries and cultures • Good documentation, presentation and mentor skills • Wide range technical skills within Software Development, System & Network Administration and Integration • In-depth knowledge of Network Packet Analysis • Both J2EE and .NET developer competence • Broad know-how and understanding of multi-tier and multi-platform enterprise systems • Experienced sysadmin of Solaris, Linux and Windows based servers • Good knowledge of DBM Systems from Microsoft/Sybase, IBM, Oracle and MySQL 																								
<p>References</p>	<table border="1"> <tr> <td>Bo Svensson</td> <td>Vårdförbundet</td> <td>0705-940948</td> <td>Customer / IT-Manager</td> </tr> <tr> <td>Christian Holmqvist</td> <td>Posten IT</td> <td>0709-850028</td> <td>Former co-worker</td> </tr> <tr> <td>Karin Lindell</td> <td>Itech</td> <td>0709-104500</td> <td>Former Employer</td> </tr> <tr> <td>Lars Hammarstrand</td> <td>Twinox</td> <td>0702-601400</td> <td>Business Partner / Former Employer</td> </tr> <tr> <td>Magnus Wingqvist</td> <td>WM-data</td> <td>0733-980341</td> <td>Customer / Manager</td> </tr> <tr> <td>Stg-Arne Svensson</td> <td>LM Ericsson</td> <td>0705-168419</td> <td>Project Manager</td> </tr> </table>	Bo Svensson	Vårdförbundet	0705-940948	Customer / IT-Manager	Christian Holmqvist	Posten IT	0709-850028	Former co-worker	Karin Lindell	Itech	0709-104500	Former Employer	Lars Hammarstrand	Twinox	0702-601400	Business Partner / Former Employer	Magnus Wingqvist	WM-data	0733-980341	Customer / Manager	Stg-Arne Svensson	LM Ericsson	0705-168419	Project Manager
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Technical Skills

System Administration

- Operating Systems:
 - Unix (SUN Solaris, HP/UX)
 - Linux (SuSE, Redhat, Fedora)
 - Windows (NT/2K/XP)
- Application Servers:
 - Microsoft IIS/COM+, MS Application Center (NLB/CLB), MS MQ
 - Apache Tomcat/Jakarta/JServ
 - IBM WebSphere AS/MQ
- CRM Platforms:
 - Remedy Action Request System (Solaris/NT)
- Database Servers:
 - MS SQL Server 2000, Sybase SQL Server, MySQL
 - Less experienced with: IBM DB2, Oracle
- Ericsson Network Management Systems (based on SUN, Solaris, Sybase):
 - TMOS (OSS, SMAS, SOG), MMIS and BGW

Network Administration

- TCP/IP, NAT, IPSEC, VPN, SSL/SSH, LDAP, DNS, WINS, DHCP, NIS/NIS+
- Unix SendMail/SMTP, Microsoft Exchange
- Solaris PC NetLink, NFS, Linux Samba, Microsoft Networking
- Solaris/Linux Routing, Linux IPCHAINS, FireWall-1, Netscreen 10 Firewall, NetGear Firewalls
- Network/Protocol Analysis: MS Network Monitor, Snoop/Sniff, TCPDump, Ethereal, TCPView

System Development

- Windows: C/C++, Pascal, Java 2, Perl
- Solaris: Perl, Bourne and C Shell scripting, GNU C/C++/Pascal, SUN Java 2
- Java: Java Beans, EJB, Servlets, JSP, RMI, Corba (JacORB)
- IDE: Microsoft Visual Studio, Borland J/C++ Builder

Information & Networking Technologies

- Webdesign: HTML4, Flash 5
- CGI Programming: C/C++, Perl
- Client Side Programming: JavaScript, Java Applets
- Server Side Programming: Java Servlets/JSP, ASP, PHP
- Protocols: FTP, Gopher, NNTP, SMTP, HTTP, RCP, Java RMI, MS DCOM, Corba

Performance Analysis/Testing and Optimizations

Testmethods: Maximum/Optimal Thruput, Response Time Analysis, Bottleneck analysis, System Scalability and Availability, SPOF Analysis, Load Analysis and Real World Load Simulations.


- Mercury Interactive LoadRunner 7.x and WinRunner 7.x

	<ul style="list-style-type: none"> ○ C Web Scripts and Java Web Scripts with Java Applets ○ Developing custom VB DLL (DCOM/COM+) and Java loadgenerators (RMI/Corba) ○ SQL Scripts (ODBC/OLE DB, Oracle SQL) ○ Load generation thru LoadRunner with WinRunner Clients (Thick VB/DCOM Clients) ● Minq Software PureLoad <ul style="list-style-type: none"> ○ Web Scripts and custom Java loadgenerators ○ Windows and Linux Java load generator machines ● OpenSTA, Open System Testing Architecture <ul style="list-style-type: none"> ○ Web Scripts ● Microsoft WAS, Web Application Stresstool <ul style="list-style-type: none"> ○ Web Scripts ● Performance Tuning: SQL Profiling, Java/VB/.NET Profiling (Numeqa TrueTime) ● Network Packet Analysis: MS Network Monitor, Snoop/Sniff, TCPDump, EtherReal, TCPView
<p>Work Experience</p>	<p>2002 - now Selfemployed Independent Contractor Stockholm, Sweden</p> <p>Performance evaluation and optimization consultant for WM-data Teknik Verifiering</p> <ul style="list-style-type: none"> ● Ungdomsbanken, Föreningsparbanken IT Performance Evaluation using Mercury Interactives LoadRunner. Ungdomsbanken is developed with J2EE on WebSphere, using business components of the Touch Down Europe J2EE platform. Solaris OS and SUN Hardware. Oracle 8 Database. Cisco Loadbalancing. ● AxFood IT Performance Troubleshooting. A WAN distributed client/server database system based on Oracle. After 1 week of testing the bottlenecks where located and a solution suggested. ● Tele 2 AB Performance troubleshooting. Billing Gateway developed in C++ on Solaris with Oracle DB. Severe performance problems. Based on my testresults and suggestions performance was increased by a factor of 16. Network Analysis with Network Monitor. ● AFA Theoretical performance analysis in order to verify best performance practises. Insurance system developed with Progress 4GL and RDBMS. Primarily interviews with developers and code reviews. ● Vårdförbundet Performance analysis with LoadRunner. Web based .NET and VB/COM+ solutions. Network troubleshooting and analysis. MS SQL Server Profiling. ● Trygg-Hansa Försäkrings AB Managing and performing all internal performance tests and verifications during 1 year. Mentor for employees in performance tools and methods such as Mercury Interactives LoadRunner, WinRunner, Microsoft WAS, Minq Software PureLoad, Network Packet Analysis, MS SQL Profiling and

	<p>other tools. Building and Improving a dedicated performance test lab. Developing custom performance evaluation methods and loadgenerators with VB and Java. Establishing new Corporate Performance Testing Processes and Concepts. Trygg-Hansa bases most software development on VB/COM+ and .NET.</p> <p>I continuously perform consultancy work for Trygg-Hansa on a regular basis.</p> <ul style="list-style-type: none"> • SSAB Performance Troubleshooting. A web based .NET solution with IBM DB2 database on mainframe (OS/390) • Atlas-Copco Performance and Availability troubleshooting. MS VB/COM+ solution. COM+ components and webserver separated by firewall. MS SQL Server 2000 and MS MQ. Training and mentorship for employees on regular performance testing. Mercury Interactive LoadRunner, OpenSTA and other tools. • SMHI Norrköping Performance verification, development of testscripts/recorders and network protocol analysis. Large distributed system based on Java, C++, Corba and Informix. The main goal of the project was to help SMHI establish a performance test center and help them to develop performance test methods and tools that fit into their system design and existing processes. Over 20 subsystems using Corba to access a central core system build upon Informix. Mainly batch oriented data flows.
	<p>2000 - 2002 ITECH - IT Technology Nordic AB Stockholm, Sweden</p> <p>Technical Development Consultant</p> <ul style="list-style-type: none"> • Teknik Verifiering, WM-data 'Teknik Verifiering', Technical Verification with focus on performance, scalability and availability of multi-tier enterprise applications. First assignment is to test the new internet banking platform, Touch Down Europe (TDE), at Föreningssparbanken IT. J2EE / WebSphere / Oracle on SUN hardware. Load balancing with Cisco Alteon/Extreme. We load/stress and analyse system performance using Mercury Interactives Load Runner and Minq Software's PureLoad. • ITECH Internal Network Configuration We (ITECH) decided to migrate all NT Servers to one single Solaris SPARC server and one Solaris Intel in the DMZ network. All clients in the office will run Windows 2000. The Solaris server will serve Microsoft services (Filesystems, printers, authentication etc) using Suns PC NetLink. The network architecture is redrawn, and a new firewall is installed. Tasks performed: Installation and configuration of Sun Solaris 8 on one Enterprise 250R, PC NetLink, DHCP, DNS, Apache WebServ/JServ, SSH, LDAP, SendMail, WebMail, WebNFS, NIS. • Contract, Ericsson Development of client software for MMIS on Windows 32 bit platforms, using MS Visual C++ 6 and the Remedy ARS 4.0

	<p>API Class Library to perform changes/updates to the Asset Management modules of MMIS. I also designed a synchronisation tool that would synchronize the EQM tables in the MMIS Sybase database with an Oracle 8i server running on NT.</p>
	<p>1999 - 2000 Ericsson Radio Systems AB Stockholm, Sweden</p> <p>Technical Consultant / Solution Manager</p> <ul style="list-style-type: none"> • Training of the Local Support Office at Ericsson Netherlands, Rijen, The Netherlands, in MMIS System Administration, ARS User, ARS System Administration and MMIS Customization. 2 months. • System Administrator, Developer and Supervisor of MMIS for Algar Telecom Leste in Rio De Janeiro, Brasil. 3 months. • On Site Assistance of MMIS for Mirafone in Cairo, Egypt. 1 month. • Design and Development of NMS Knowledge Database (Microsoft Information Server, Microsoft Access, ASP, VBScript) • Technical Solution Manager for Triton PCS, Philadelphia, USA. System Integration of MMIS, Empower Geographics CrossStreets and Convergys Customer Care System. 4 months.
	<p>1997 - 1999 LM Ericsson Data AB Stockholm, Sweden</p> <p>Technical Consultant</p> <ul style="list-style-type: none"> • System / Application Design, Implementation, Test, Installation and Support of Tele Billing WEB (HTML / CGI / C / C++, UNIX / PC) • Misc. System Development and bugfixing in SUN Solaris and HPUX using GNU C++ • Implementations of MMIS (Maintenance Management Support System) <ul style="list-style-type: none"> ◦ Bangkok -97, MMIS-NO&M, System Development, EQM Teamleader ◦ Dublin -98, MMIS-NMS, MMIS Teamleader / PM, EQM Teamleader ◦ Amsterdam -98, MMIS-NO&M, MMIS Support ◦ Rio de Janeiro -98, MMIS-NO&M, System Development (Change Request System for NO&M), System Administrator MMIS, EQM Support • Received Division's Award for excellent Accomplishments 1997 (Employee of the year) motivated by my accomplishments in Bangkok. • System Administrator at Telfort Mobiel, Amsterdam, Jan '99 - > April '99 <ul style="list-style-type: none"> ◦ TMOS (OSS, SMAS, SOG), MMIS and BGW (Ericsson Network Management Systems)

	<p>1996 - 1997 Hus1 Bar and Restaurant Stockholm, Sweden</p> <p>Bartender & Entertainer</p> <ul style="list-style-type: none"> • Waiter in the 'Bakficka' • Bartender in the main bar • Entertainer / Dancer in Cunni Gunda
	<p>1995 - 1996 SFV Borlänge Borlänge, Sweden</p> <p>Computer Consultant and Teacher in the German Language</p> <ul style="list-style-type: none"> • Computer Courses for grown-ups (Windows / Macintosh / Internet) • Misc. Consultant assignments at companies in Borlänge • Conversation courses in the German language for grown-ups
	<p>1990 - 1995 Various Sweden</p> <p>Sales Representative, Market Researches, Lecturing</p> <ul style="list-style-type: none"> • Sales Representative at Chará Data AB in Eksjö • Market Researches for GFK Marknadsforskning AB in Lund • Lecturing in UNIX at Eksjö Senior Highschool and C / Pascal programming at B.I.G. Computer Society, Dalarna Technical University
<p>Education</p>	<p>Computer Science Courses, 42p at Dalarnas University 1993 – 1995, 1p = 1 week fulltime studies</p> <ul style="list-style-type: none"> • 4p Linjär Algebra (Linear Algebra) • 5p Digitalteknik (Digital Electronics/Technology) • 4p Mikrodatorteknik och Assembler (Micro Computing Technology, Assembler) • 3p Miljökunskap (Environmental Studies) • 5p Analog elektronik (Analogue Electronics) • 2p Informationsteknik (Desktop Publishing) • 2p Numeriska metoder (Numerical Methods) • 5p Programmering ANSI C (Programming with ANSI C) • 5p Objektorienterad programmering C++ (Object Oriented Programming with ANSI C++) • 9p Programkonstruktion och projekthantering (Application Construction and Project Management) <p>Courses at UNIWEB AB, Kista</p> <ul style="list-style-type: none"> • Remedy Action Request System 3.x, User Training • Remedy Action Request System 3.x, Administration and Development

	<p>Courses at SUN Microsystems AB, Kista</p> <ul style="list-style-type: none">• SUN Solaris 2.6, User Training• SUN Solaris 2.6, System Administration I• SUN Solaris 2.6, System Administration II• SUN Solaris 2.6, System Administration III• Java 2 Programming (Certification studies)• Advanced Java 2 and Java Beans <p>Courses at LM Ericsson Radio Systems AB, Telefonplan</p> <ul style="list-style-type: none">• Datacom and TCP/IP• Mobile Data Communication <p>Other courses</p> <ul style="list-style-type: none">• Mercury Interactive LoadRunner 6.5, developing Web Scripts <p>Selfstudies (Online/CDROM/Books)</p> <ul style="list-style-type: none">• HTML4.0/XHTML1.0 – W3C Website• Microsoft ASP/VBScript/JScript – MSDN Online• Microsoft Visual C++ 6.0, MSDN Tutorials CDROM• Java 2 – Basic Java Programming, Sun Microsystems Java Tutor CDROM• Java 2 – Beyond Basic Java Programming, Sun Microsystems Java Tutor CDROM• Java 2 – Java GUI and Applet Fundamentals, Sun Microsystems Java Tutor CDROM• XML 1.0 – W3C Website• Mastering Enterprise Java Beans and the Java 2 Platform - Ed Roman
Certifications	<p>Most of my technical skills are gained thru actual work experience, reading online manuals and documentation, learning from others and of course learning from my own mistakes. I have a testlab at home where I evaluate new releases, new software and platforms and developing techniques.</p> <p>Since this is quite hard to document properly in a profile or CV, I recently started taking online certifications at brainbench.com. You are most welcome to check out my brainbench profile at www.brainbench.com and enter Transcript ID#: 4429127</p> <p>BrainBench Certifications (sofar)</p>  <p>The logo for BrainBench Certified, featuring a stylized 'b' in a circle with 'BRAINBENCH' and 'CERTIFIED' around it, next to a rectangular box containing the text 'Programming Concepts'.</p>

Interests	eXtreme programming, Computer Science, Multimedia, HiFi, Telecom and Digital Communications, Various Sports, Social Activities, Cooking, Extreme Bartending, Strategic Computer Games, Fishing, Camping, Scouting. Also interested in various religions and philosophies, especially Buddhism, New Age and Spiritualism (So read my horoscope ;)
History	<p>I'm born in 1975 in the northwest of Germany. My Mother is Swedish and my father is German. I grew up in Germany and lived there until my 10th birthday, when my family moved to Sweden. I there started my professional education in 1990.</p> <p>My interests have been computers and computer technology since I got my first Computer from my parents in 1985. During my teens, I also developed interests in people, religions and psychology. I started to work together with my mother with market researches already at age 15, which really boosted up my people skills. I learned to talk to people. I also worked in the local Computer Shop during my free time from Senior Highschool as a sales representative.</p> <p>During my time at the University I spent a lot of my free time working and building up the local Computer Fraternity called B.I.G. I was active there for 3 years. During the first year I was teaching in support classes (labs) in C/Pascal and was the webmaster for the fraternity's WebPages. During the second year I was elected into the steering committee and responsible for all courses and support classes, I also acted as editor for the Fraternity Members magazine called ScreenDump. During the last year I was elected to president of the committee. By then we had over 300 members.</p> <p>I also worked at the local Study Center for Grown Ups during that time as a Course Leader. I had 2 evening courses a week, one Computer/Internet course and one Conversation course in the German language. I also performed consultancy tasks for the school, customizing and teaching Microsoft Office / Works and WordPerfect to local companies in Borlänge.</p> <p>After school I suddenly lost all interests in Computers. I was looking for something else in life. That's when I started my service career. I started of as a waiter at a local restaurant, where I got schooled in all tasks needed for a career in the Restaurant business. After 1 year I moved to Stockholm, the capital of our country, where I later started to work as a bartender, and left the kitchen so to say. I loved to work as a bartender, It gave me easy access to a lot of different people and personalities.</p> <p>Eventually I got tired of the wild and hard life of a bartender, and saw an ad from Ericsson Data in the metro paper. It was one of those ad's which said: "If you know at least 5 of these 10 areas, you're the one we're looking for". Well, I knew all 10 of the specified areas, and I got the job within the same week.</p> <p>I was employed as an Internet Technology specialist. I worked a lot with system design and the use of Internet Technologies, until Ericsson Radio came and presented MMIS to me. I immediately got interested and attended the FOA (First Office Application)</p>

implementation project in Bangkok summer 1997. My main occupation since then has been MMIS.

I joined Ericsson Radio Systems and worked there as a Technical Consultant and Solution Manager in January 1999.

In March 2000 i decided to leave Ericsson. I wanted to get back to system development again, and continue developing my skills in that area. I joined ITECH in april that year, where I worked as a technical development consultant, focusing on developing middleware applications using Java based technologies like Enterprise Java Beans and Java Application Servers.

During my time at ITECH I did certification studies for Java J2SE. After a few months my focus made a diffrent turn however when I got contacted by Teknik Verifiering at WM-data. I started to work with performance testing and evaluation for them as a consultant. This proved to be very interesting work, and I learned alot about both Java, VB/COM+ and .NET solutions, and which performance problems that could occure. Since then my occupation has been to find and eliminate performance problems and bottlenecks, in all kinds of different environments and platforms.

After the IT bubble bursted ITECH had eventually to close it's doors. I continued as a selfemployed independant contractor in mid 2002, doing the same work together with WM-data Teknik Verifiering as before, and I still do this today.